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The International Bureau of PCT
World Intellectual Property Organization
34, chemin des Colombettes
1211 Geneva 20, Switzerland

International Application No.: PCT/US2004/032650
International Filing Date: 1 October 2004
Applicants: POLYONE CORPORATION, David JARUS, and Jeff CICERCHI
Common Representative: POLYONE CORPORATION
Applicant's Reference: 1200323WO

Request to Correct Applicants, Inventors, and Inventor/Applicants

Dear Sir or Madam:

The Common Representative, on behalf of all Applicants for all Designated States hereby requests correction of the named Applicants, Inventors, and Inventor/Applicants.

In addition to the current Applicants and Inventors, the International Application has the following Applicants, Inventors, and Inventor/Applicants:

Additional Applicant for all designated States except US:
AMCOL INTERNATIONAL CORPORATION [US/US]; One North Arlington, 1500 West Shure Drive, Arlington Heights, IL 60004 (US)

Additional Inventors and Additional Inventors/Applicants for US only:
QIAN, Guoqiang [CN/US]; 2161 Apple Hill Lane, Buffalo Grove, IL 60089 (US)
LAN, Tie [US/US]; 2995 Roslyn Lane, Buffalo Grove, IL 60089 (US)

Please acknowledge and record these changes before the conclusion of the International Stage on April 8, 2006 for all designated and elected Offices.

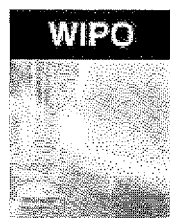
Sincerely yours,

John H. Hornickel
Assistant Secretary
PolyOne Corporation
Common Representative

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(WO/2005/056644) NANOCCLAY-CONTAINING COMPOSITES AND METHODS OF MAKING THEM

Biblio. Data

Description

Claims

Documents

Latest bibliographic data on file with the International Bureau

Publication No.: WO/2005/056644**International Application No.:** PCT/US2004/032650**Publication Date:** 23.06.2005**International Filing Date:** 01.10.2004**Int. Class.7:** C08L 23/10

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Priority Data: 60/509,679 08.10.2003 US

60/538,534 22.01.2004 US

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Title: NANOCCLAY-CONTAINING COMPOSITES AND METHODS OF MAKING THEM

Abstract: A composite of nanoclay and thermoplastic matrix polymer is disclosed, optionally containing a elastomer and also optionally containing a dispersion agent for the nanoclay. The nanocomposite is prepared for use with thermoplastic polyolefins (TPO's). The polyolefin elastomer, preferably an octene copolymer, is added into a mixing extruder downstream of the other ingredients. The nanoconcentrate contributes increased stiffness and toughness to a TPO, which can be used for articles such as automotive parts.

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